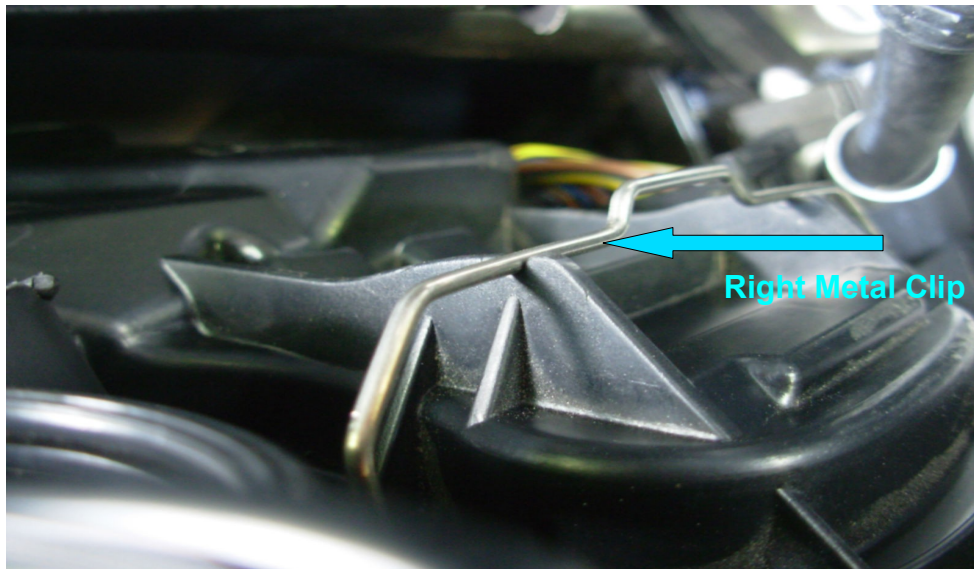# LUX H8 V3
BMW 128i Installation Guide

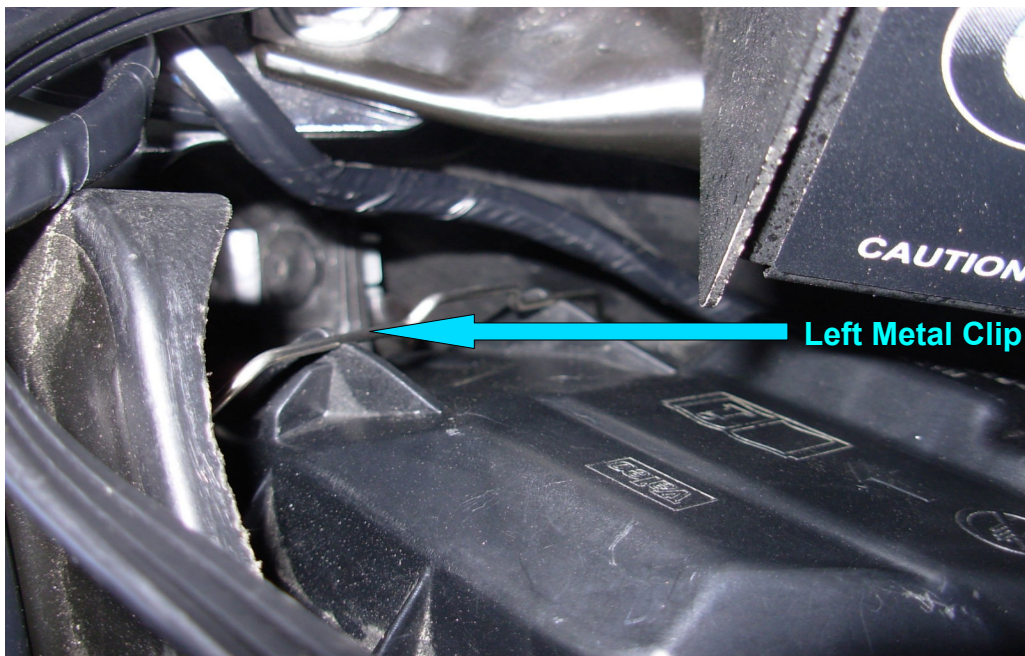**Note:** Perform this installation at your own risk.

Tools Required:

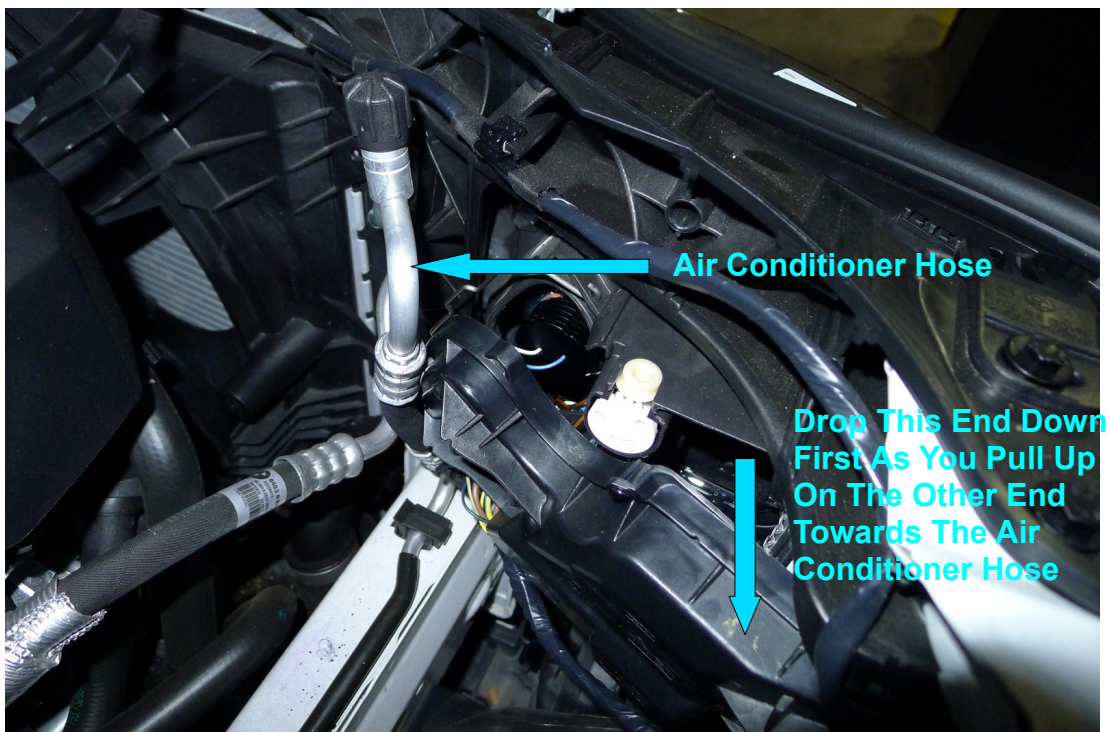- 10mm socket wrench

Installation:

- Open the hood

- Remove the back covers from the headlights

    - **Passenger Side**

        - The passenger side has less room to work with than the driver's side.

        - Pull back on the metal clips on each side of the back cover.
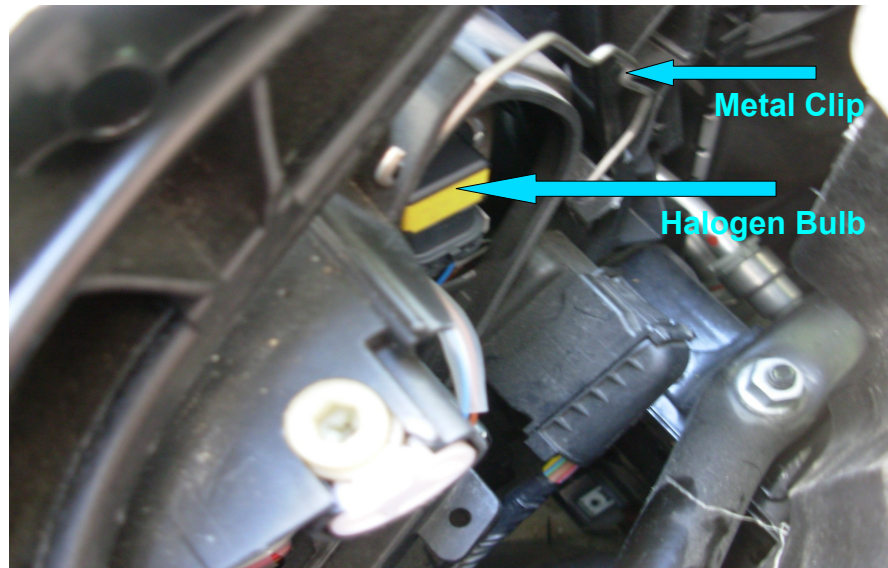
Left Metal Clip

- Pull the plastic cover up and out. There are two feet at the bottom of the cover that require the cover to be pulled up before pulling the cover off.

- You will need to dip the left side of the cover down while pulling up on the right side of the cover to remove it (facing the engine bay). DO NOT FORCE THE COVER OUT. Wiggle it as you pull it out to clear any obstacles. You may need to gently move the air conditioner hose over slightly to get the back cover off. DO NOT BEND THE AIR CONDITIONER HOSE.

Air Conditioner Hose

Drop This End Down First As You Pull Up On The Other End Towards The Air Conditioner Hose
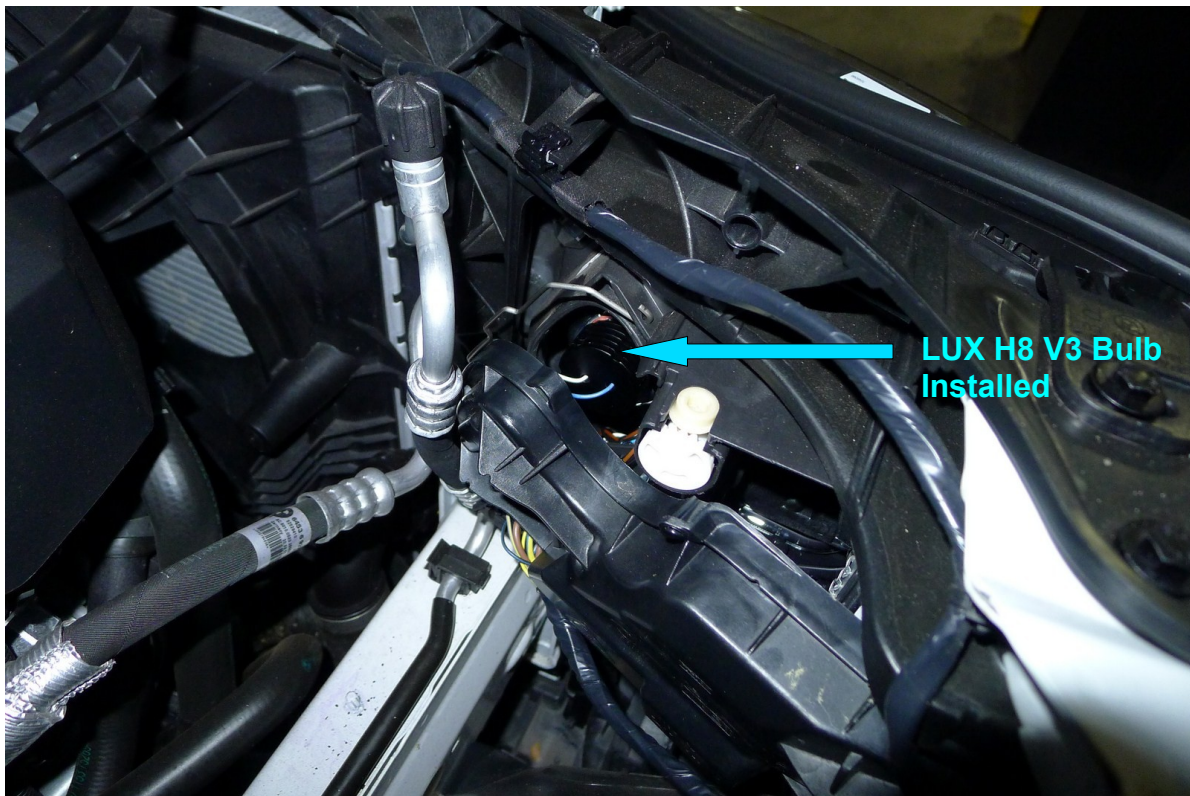
- Once you have the back cover off, remove the halogen bulb by turning it counter-clockwise. It is the one with the yellow band on the back of it. (Picture shown is the driver's side).
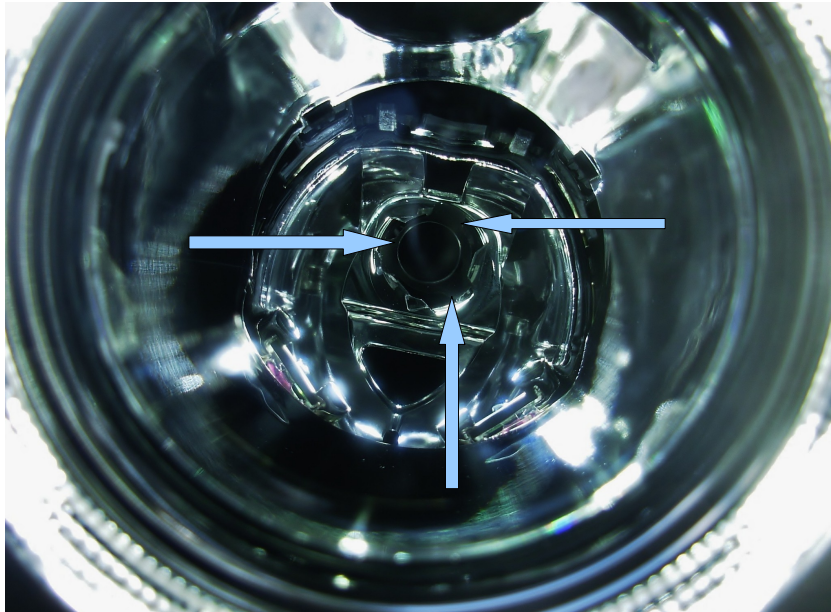

- Disconnect the halogen bulb by turning it counter-clockwise.

- Separate the halogen bulb where it joins to the wire harness.

- Connect the **LUX H8** bulb by lining up the inner tabs as shown below.

- Insert the new **LUX H8** into the headlight, reversing the steps to remove the old bulb. You will need to twist it clockwise until it locks into place with the orange grommet providing a firm seal. You will also need to tuck the wiring and black box into the headlight housing. There is plenty of room for a nice comfortable fit.

LUX H8 V3 Bulb Installed

- A simple way to make sure that the LUX H8 bulb is lined up properly is to look through the front headlight from the front of the car rather than from the back of the headlight. If you look from the front of the headlight as you insert the **LUX H8** bulb, you will be able to see the bulb being inserted so that it lines up with the three grooves where the H8 bulb is to be mounted in the headlight. Once you have it lined up, push in and turn in a clockwise direction. You will see it lock into place as shown in the picture below.

- When replacing the back cover of the headlights, drop the left side of the cover down first then slide it to the left. DO NOT FORCE IT INTO PLACE. Once the back cover is horizontal, be sure that the two feet at the bottom of the cover are first inserted into their slots before closing the cover. You will know if the feet are in their slots if you are able to easily pull the metal clips back into place. If the metal clips are difficult to pull into place, the two feet at the bottom of the cover are not sitting in the slots properly.
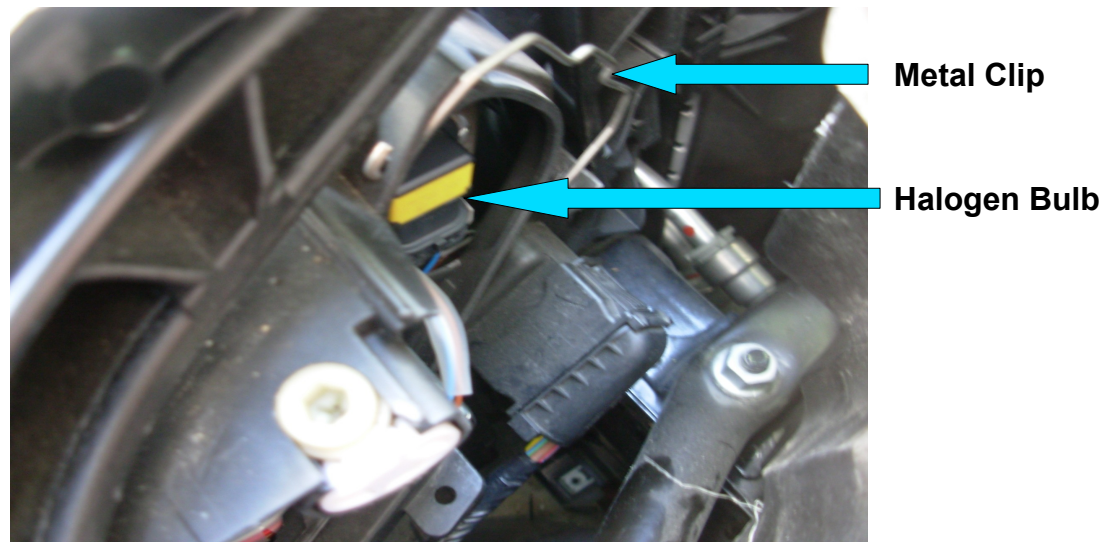
Driver's Side

- Before attempting to remove the back cover, you will first need to move the air cleaner box back slightly to give you room to take the back headlight cover off.

- Remove the two bolts securing the air cleaner cover. Use a 10mm socket wrench.

- Next, separate the air cleaner box from the flexible hose by gently pulling the back the flexible hose from the air cleaner box tabs.
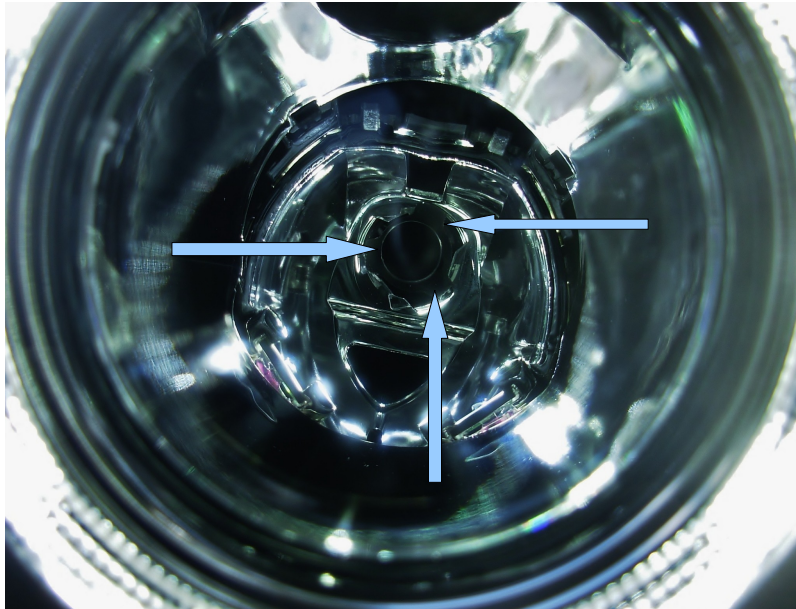

- You will now be able to move the air cleaner box back as needed to give you room to remove the back headlight cover by pulling back on the metal clips that hold the headlight cover in place.

- Once you have the back headlight cover off, remove the halogen bulb by turning it counter-clockwise. It is the one with the yellow band on the back of it.

Metal Clip

Halogen Bulb

- Disconnect the halogen bulb by turning it counter-clockwise.

- Separate the halogen bulb where it joins to the wire harness.

- Connect the **LUX H8** bulb by lining up the inner tabs as shown below.

- Insert the new **LUX H8** into the headlight, reversing the steps to remove the old bulb. You will need to twist it clockwise until it locks into place with the orange grommet providing a firm seal. You will also need to tuck the wiring and black box into the headlight housing. There is plenty of room for a nice comfortable fit.

- A simple way to make sure that the LUX H8 bulb is lined up properly is to look through the front headlight from the front of the car rather than from the back of the headlight. If you look from the front of the headlight as you insert the **LUX H8** bulb, you will be able to see the bulb being inserted so that it lines up with the three grooves where the H8 bulb is to be mounted in the headlight. Once you have it lined up, push in and turn in a clockwise direction. You will see it lock into place as shown in the picture below.

- The back headlight cover should just slide down into place. DO NOT FORCE IT INTO PLACE. Once the back cover is horizontal, be sure that the two feet at the bottom of the cover are first inserted into their slots before closing the cover. You will know if they are in their slots if you are able to easily pull the metal clips back into place. If the metal clips are difficult to pull into place, the two feet at the bottom of the cover are not sitting in the slots properly.

- Reposition the air cleaner box so that the holes line up where the two bolts will need to be re-fastened. Do not over-tighten the bolts.

- Slide the air cleaner hose back into position so that the rectangular holes fit over the raised notches.

- Close the hood end enjoy your new **LUX H8** LED lights!